

A. Identification and Coding Information

1. Project Number	Agency Number	Update Code
023805	S-22.09	Change

2. Date: October 1, 2003

7. Pre PDF Pg.No.: 8. Req. Adeq. Pub. Fac.

Revised:

5. Agency: **WSSC**

3. Project Name: Blue Plains WWTP: Plant Wide Projects

4. Program: **Sanitation**

6. Planning Area: Bi-County

B. Expenditure Schedule (000's)

Cost Elements	(8) Total	(9) Thru FY '03	(10) Estimate FY '04	(11) Total 6 Years	(12) Year 1 FY '05	(13) Year 2 FY '06	(14) Year 3 FY '07	(15) Year 4 FY '08	(16) Year 5 FY '09	(17) Year 6 FY '10	(18) Beyond 6 Years
Planning, Design & Supervision	27,750	15,103	3,900	7,651	3,760	1,480	773	809	569	260	1,096
Land											
Site Improvements & Utilities											
Construction	95,369	45,296	17,850	31,309	10,543	7,404	6,546	5,839	946	31	914
Other	626		217	389	143	89	73	66	15	3	20
Total	123,745	60,399	21,967	39,349	14,446	8,973	7,392	6,714	1,530	294	2,030

C. Funding Schedule (000's)

WSSC Bonds	95,915	46,815	17,027	30,499	11,197	6,955	5,729	5,204	1,186	228	1,574
SDC	21,036	10,268	3,734	6,689	2,456	1,525	1,257	1,141	260	50	345
City of Rockville	6,794	3,316	1,206	2,161	793	493	406	369	84	16	111

D. Description & Justification**DESCRIPTION**

This project includes funding for WSSC's share of Blue Plains plant-wide projects for which construction began after June 30, 1993. Major projects include the following: Process Control Computer Systems; Additional Chemical Systems and Transmission Improvements; Electrical Power Systems Additions, Phases I and II; Alternative Disinfection Facilities; High Priority Rehabilitation Program; and Potomac Interceptor, Upper Potomac Interceptor, and Potomac Pumping Station Rehabilitations. All Blue Plains facilities are sized at 370 MGD.

Service Area Bi-County Area

Capacity 370 MGD

JUSTIFICATION**Plans & Studies**

The Blue Plains Intermunicipal Agreement of 1985; the WASA Master Plan (1998); and the DC-WASA Proposed FY 2002 - FY 2011 Capital Improvement Program (10/17/02).

Specific Data

This is a continuation of the DC-WASA's upgrading of the Blue Plains Wastewater Treatment Plant.

Cost Change

The cost has increased due to increases in the Potomac Interceptor and Upper Potomac Interceptor rehabilitation sub-projects.

STATUS Not Applicable**OTHER**

The project scope has remained the same.

Project History: This project was previously part of WSSC Project S-22.06 and was first introduced in the FY's 2002-2007 CIP. The costs included in this project are SDC eligible. The project costs shown above are derived from the DCWASA Capital & Operating Budget 10-year forecast of spending and WASA's latest project management data and fully reflect WASA's current cost estimates and expenditure schedules. Given the open-ended nature of the Blue Plains projects, this PDF may not fully reflect the total project costs. These projects are in fact expected to continue indefinitely. It is anticipated that as new sub-projects are added to the Blue Plains facility plans, the associated costs will be added to this project. The funding schedule also indicates the calculated Rockville share of the cost.

E. Annual Operating Budget Impact (000's)

FY of Impact

Program Costs	Staff
	Other
Facility Costs	Maintenance
	Debt Service	7376
Total Costs.....		7376
Impact on Water or Sewer Rate.....		16¢

F. Approval and Expenditure Data (000's)

Date First in Capital Program	FY 95
Date First Approved	FY 02
Initial Cost Estimate	84,650
Cost Estimate Last FY	88,372
Present Cost Estimate	123,745
Approved Request, Last FY	12,661
Total Expenditures & Encumbrances	60,399
Approval Request FY 05	14,446
Supplemental Approval Request Current FY (04)	

G. Status Information

Land Status:	Not applicable
% Project Completion:	On-Going
Est. Completion Date:	On-Going

H. Map Map Reference Code:**MAP NOT AVAILABLE**

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D. DESCRIPTION & JUSTIFICATION (CONT.)

Agency Number: S - 22.09

Project Name: Blue Plains WWTP: Plant Wide Projects

COORDINATION

District of Columbia Water & Sewer Authority (responsible for design and construction).

NOTE This project supports 17% Growth, 59% System Improvement and 24% Environmental Regulation.